



# PROGRESS REPORT

## ON THE TENNCARE PARTNERS PROGRAM

FISCAL YEAR 2001

REVISED JUNE 2003

State of Tennessee  
Bureau of TennCare and  
Department of Mental Health and Developmental Disabilities  
Office of Managed Care  
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# PROGRESS REPORT ON THE TENNCARE PARTNERS PROGRAM

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## EXECUTIVE SUMMARY

During FY01, there were over 1.5 million individuals eligible to receive services through the Partners Program for some period of time, regardless of the length of the eligibility period. Two-thirds of the enrollees are white, and 28% are black. Children under age 18 total 42% of the total population eligible to receive services. Region 2 contains the greatest number of enrollees. The SPMI population totals 89,401 enrollees, while there are 28,243 individuals in the SED population. Although the racial distribution for SED enrollees is quite similar to that of the total population, the distribution for SPMI is 74% white and 19% black. The greatest number of SPMI eligibles reside in Region 2, and the most SED enrollees are in Region 5.

Of the 1.5 million individuals eligible to receive services, 151,357 unduplicated enrollees were served during FY01 (9.6%). Two-thirds of the persons served are 21-64 years old; the rate for this age group is the highest, at 148 per 1000 enrollees receiving services. The majority are white (74%). The greatest number of persons served reside in Region 2, although Regions 1 and 4 have slightly higher rates of service.

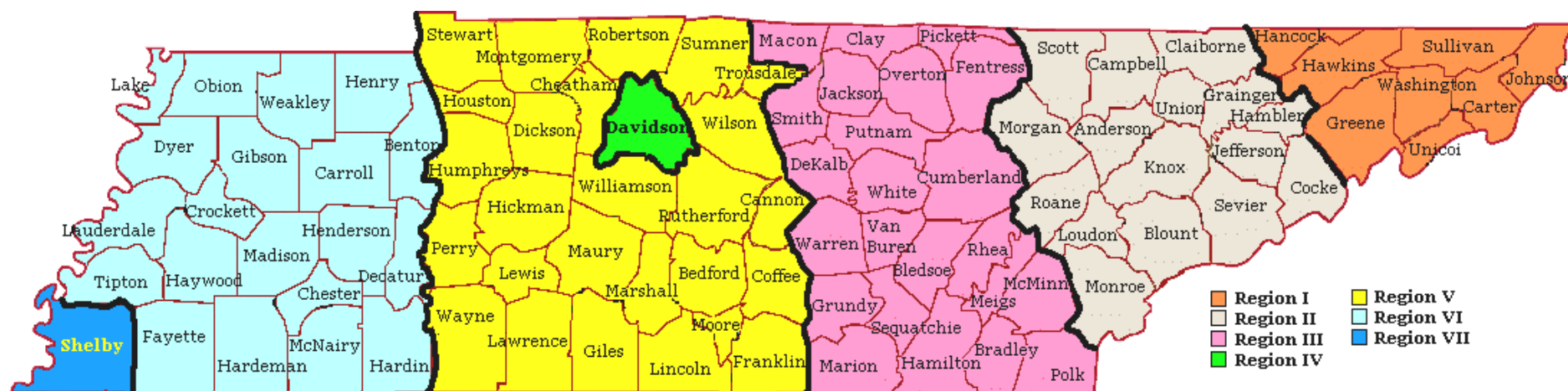
With respect to monthly utilization, more children receive outpatient therapy services than any other single type of service. For adults, case management and medication management are accessed by the greatest numbers. Collapsed across the entire year and population, outpatient therapy services and medication management are utilized by more individuals, 56% and 55% of the total number of persons served, respectively.

The total number of SPMI enrollees who received services during FY01 is 80,478, which is 90% of the eligible population. The majority of these individuals are white and in the 21-64 age group. Across all age, racial, and region breakdowns, over half of the groups are at or above a rate of service of 900 persons served per 1000 eligibles. Medication management is the type of service most utilized by SPMI enrollees (71% of those receiving services). Additionally, over half of those served receive outpatient therapy services (58%).

The percentage of SED enrollees receiving services is similar to that for the SPMI population (24,721 enrollees or 88%). Slightly over half (54%) are between the ages of 4 and 12, and 45% are age 13 and over. Sixty-five percent are white and 29% are black. The region with the highest rate of service is Region 3. The majority of the age, racial, and region rates are above 800 persons served per 1000 eligibles. Outpatient therapy services are utilized by 66% of those SED consumers receiving services, and 56% receive psychiatric diagnostic interview exams.

**Revision Notes:** As of June 2003, definitions of several of the service types in this report have been revised. The service category formerly referred to as EPSDT is now called Psychiatric Diagnostic Interview Exam. Outpatient Therapy Services no longer include procedures in conjunction with a primary diagnosis of substance abuse; these are now included under Substance Abuse Outpatient. Medication Management no longer includes laboratory procedures. Crisis respite and crisis services categories are no longer included, because encounter data for these service types are under-reported.

## Mental Health and Developmental Disabilities Planning Regions



## DESCRIPTION OF SERVICES COVERED IN THIS REPORT

Service Utilization Categories in this report are aggregates of similar services.

**24 Hr Residential Treatment:** UB-92 revenue codes 119, 129, 139, 149, and 159 (R&B, RTF) with bill type 11x.

**Assessment:** CPT codes 96100-96117 (CNS assessments/tests), 80100-80102 (drug testing), 82055 (chemistry, alcohol), 82145 (chemistry, amphetamine), 82520 (chemistry, cocaine), procedure codes Z2140 (intake), Z2150-Z2160 (CRG/TPG assessment), or UB-92 revenue code 918 (psychiatric/psychological services, testing).

**Case Management:** Procedure codes Y1405 (case management), Z2000-Z2002 (case management / coordination), or Z5000 (initiation of case management services).

**Day Treatment:** Procedure codes Y1356-Y1357 (day program).

**Medication Management:** CPT codes 90805, 90807, 90809, 90862 (psychiatric therapeutic procedures with medication management).

**Outpatient Therapy Services:** The following codes in conjunction with a primary diagnosis that is *not* substance abuse: CPT codes 90801 (psychiatric diagnostic interview exam) for adults age 21 and older, 90802 (psychiatric diagnostic interview exam), 90804, 90806, 90808, 90810-90814 (psychiatric therapeutic procedures, outpatient), 90845-90857 (other psychotherapy), 90841-90844 (individual medical psychotherapy with physician), procedure codes Y1353-Y1355 (outpatient therapy), or UB-92 revenue codes 919 (intensive outpatient program), 902-909 (psychiatric/psychological treatments, therapy), 914-917 (psychiatric/psychological services, therapy), 941 (other therapeutic services, recreational therapy), 942 (other therapeutic services, education/training) in conjunction with outpatient bill type (all bill types excluding 11x and 12x).

**Partial Hospitalization:** UB-92 revenue codes 912-913 (psychiatric/psychological services, partial hospitalization).

**Psychiatric Diagnostic Interview Exam:** CPT code 90801 for children (under age 21).

**Psychiatric Hospitalization:** UB-92 revenue codes 1x4, where x represents any digit (R&B, psychiatric).

**Psychosocial Rehabilitation:** Procedure codes Z2120-Z2121 (psychosocial rehabilitation service).

**SA Inpatient:** UB-92 revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with inpatient bill type (11x or 12x).

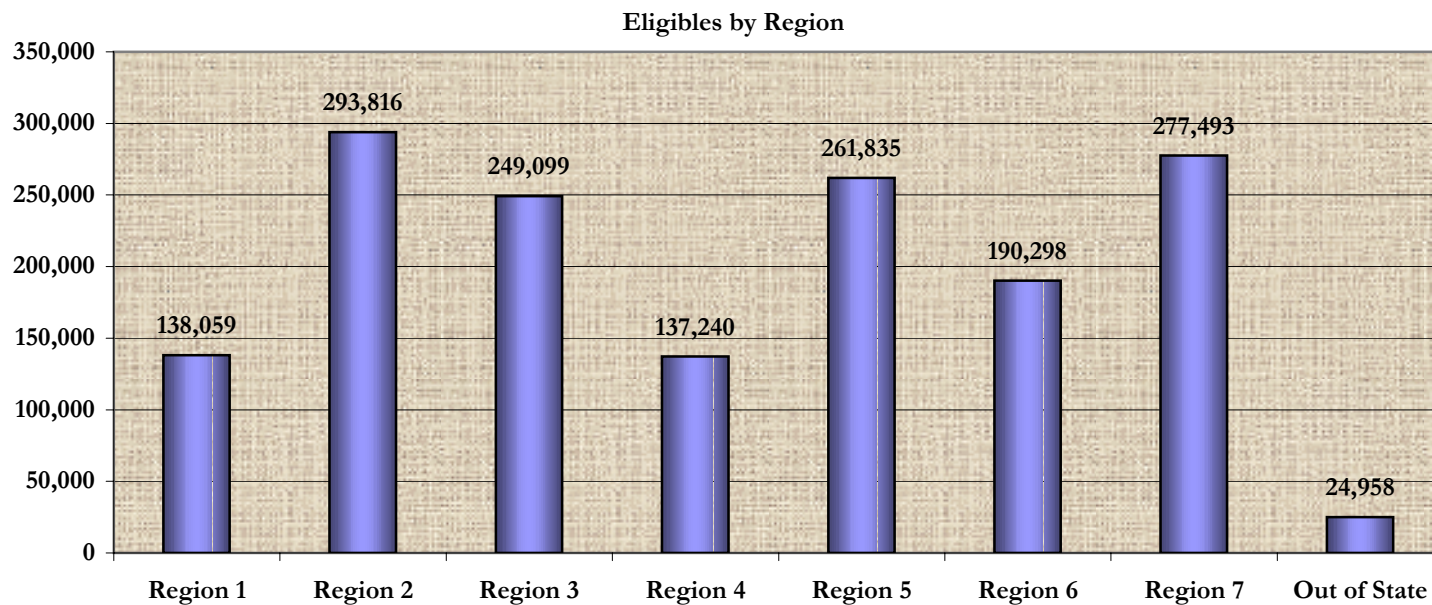
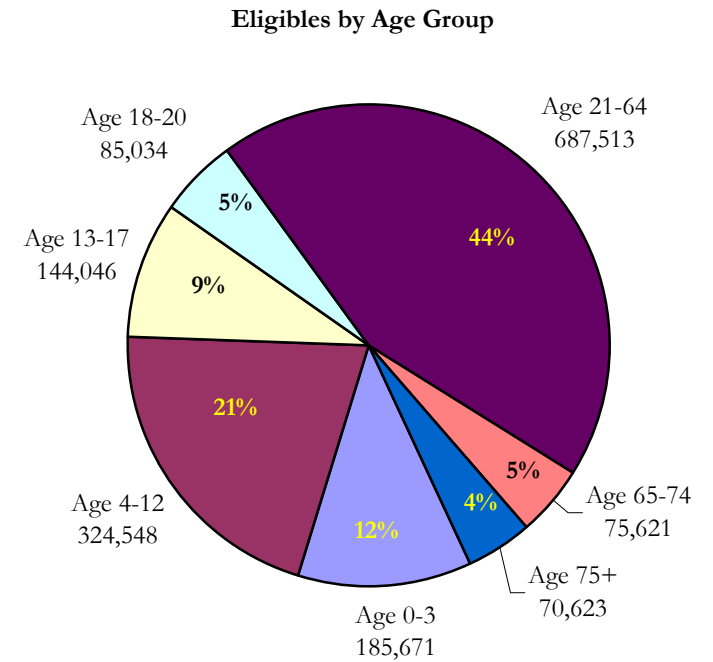
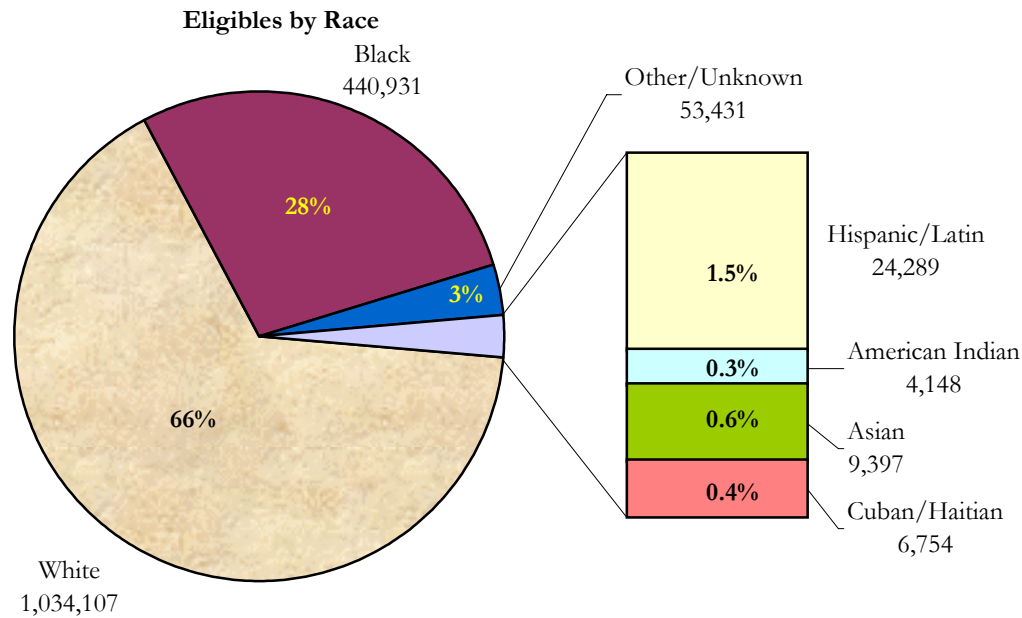
**SA Outpatient:** UB-92 revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with outpatient bill type (all bill types excluding 11x and 12x). Also included are codes defined under outpatient therapy services in conjunction with a primary diagnosis of substance abuse.

**Supportive Employment:** Procedure codes Z2130-Z2131 (supported employment services).

**Supportive Living / Group Home:** UB-92 revenue code 229 (other special charges, supported living) in conjunction with bill type 89x.

**Transportation:** Procedure codes A0010-A0999 (ambulance/transportation services) or UB-92 revenue codes 540-549 (ambulance).

## Profile of Total TennCare Eligibles: FY 2001 (N=1,573,057)\*



Total TennCare Eligibles include all individuals eligible to receive services through the Partners program for some period of time between 7/1/00 and 6/30/01, regardless of length of eligibility period.

\* The sum of the eligibles in these charts do not include 1 eligible of unknown age and 259 of unknown region that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

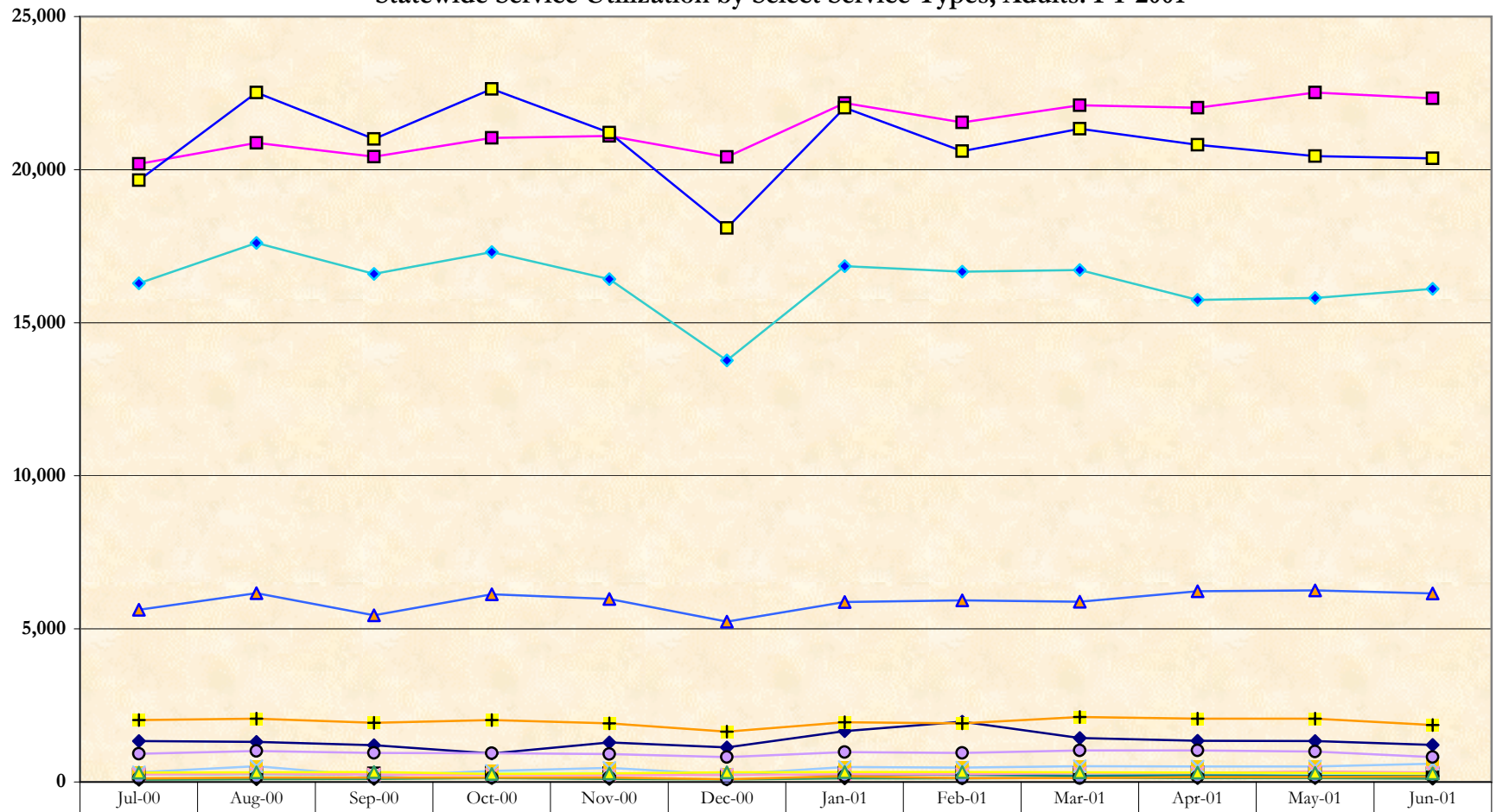
## Statewide Service Utilization by Select Service Types, Adults: FY 2001

Adults are defined as enrollees age 18 and over as of the date of the service received.

Counts presented in the table reflect the number of unduplicated enrollees who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types.

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in this table for this service reflect utilization by adults aged 18-20.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.



Assessment	1,340	1,311	1,200	933	1,292	1,133	1,664	1,970	1,434	1,342	1,340	1,209
Case Management	20,186	20,876	20,427	21,037	21,098	20,409	22,170	21,545	22,099	22,021	22,518	22,332
Day Treatment	257	264	252	282	277	244	250	231	211	216	208	197
Medication Management	19,653	22,515	21,004	22,632	21,210	18,093	22,022	20,604	21,336	20,814	20,443	20,369
Outpatient Therapy Services	16,289	17,605	16,598	17,312	16,425	13,766	16,846	16,668	16,722	15,746	15,808	16,107
Partial Hospitalization	71	90	103	122	96	83	115	115	137	123	128	109
Psych Diag Interview Exams*	243	277	276	308	288	212	297	318	291	313	278	283
Psychiatric Hospitalization	2,021	2,066	1,930	2,019	1,915	1,645	1,946	1,918	2,118	2,064	2,069	1,859
Psychosocial Rehabilitation	314	517	189	357	458	246	490	468	512	505	510	600
SA Inpatient	242	282	246	236	229	223	257	251	287	299	346	304
SA Outpatient	918	1,013	946	937	912	812	979	952	1,027	1,029	996	812
Supportive Employment	113	145	141	147	140	90	192	127	126	161	167	177
Supportive Living - Grp Home	303	314	326	266	277	320	326	323	315	304	302	281
Transportation	5,625	6,170	5,446	6,128	5,979	5,233	5,875	5,932	5,891	6,232	6,254	6,157

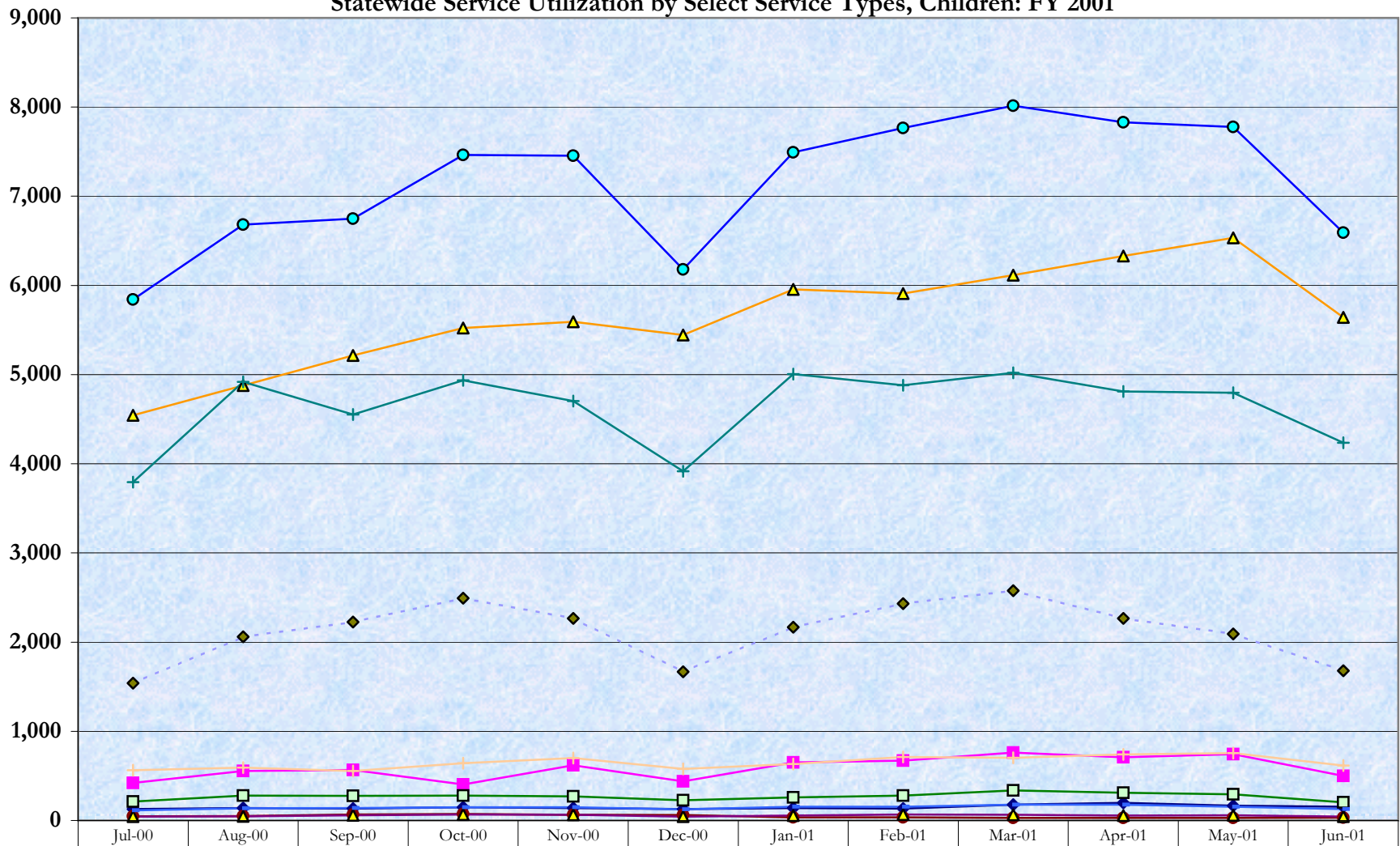


## Statewide Service Utilization by Select Service Types, Children: FY 2001

Children are defined as enrollees under age 18 as of the date of the service received.

Counts presented in the table reflect the number of unduplicated enrollees who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types.

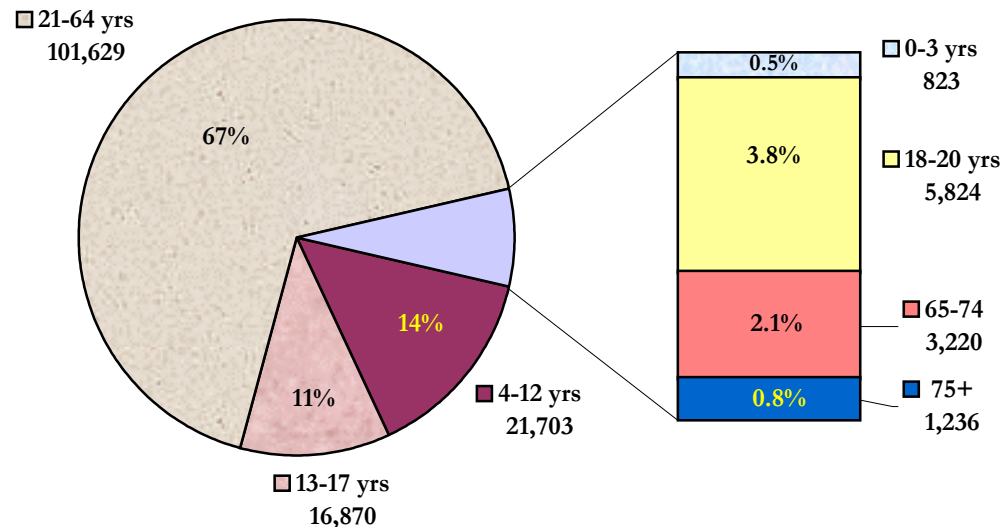
Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.



◆—24 Hr. Residential Treatment	127	140	133	148	139	127	139	135	178	198	167	155
■—Assessment	422	554	567	405	620	440	650	671	761	708	744	499
▲—Case Management	4,544	4,877	5,214	5,523	5,591	5,443	5,956	5,908	6,115	6,330	6,533	5,642
●—Day Treatment	46	49	66	72	65	62	34	34	28	29	29	31
+—Medication Management	3,795	4,917	4,553	4,936	4,703	3,915	5,006	4,880	5,019	4,810	4,795	4,235
●—Outpatient Therapy Services	5,841	6,683	6,748	7,464	7,454	6,178	7,492	7,765	8,015	7,829	7,776	6,592
▲—Partial Hospitalization	44	46	57	66	63	45	56	66	65	54	58	43
- - ◆ - - Psych Diag Interview Exams	1,541	2,061	2,224	2,493	2,265	1,667	2,167	2,432	2,578	2,267	2,091	1,678
□—Psychiatric Hospitalization	212	278	277	280	269	226	259	280	337	312	293	202
—SA Outpatient	113	137	138	149	149	125	155	153	176	176	155	128
+—Transportation	564	592	554	642	701	579	634	713	704	742	755	616



## Total Unduplicated Persons Served in FY 2001 by Age Group (N=151,357)\*



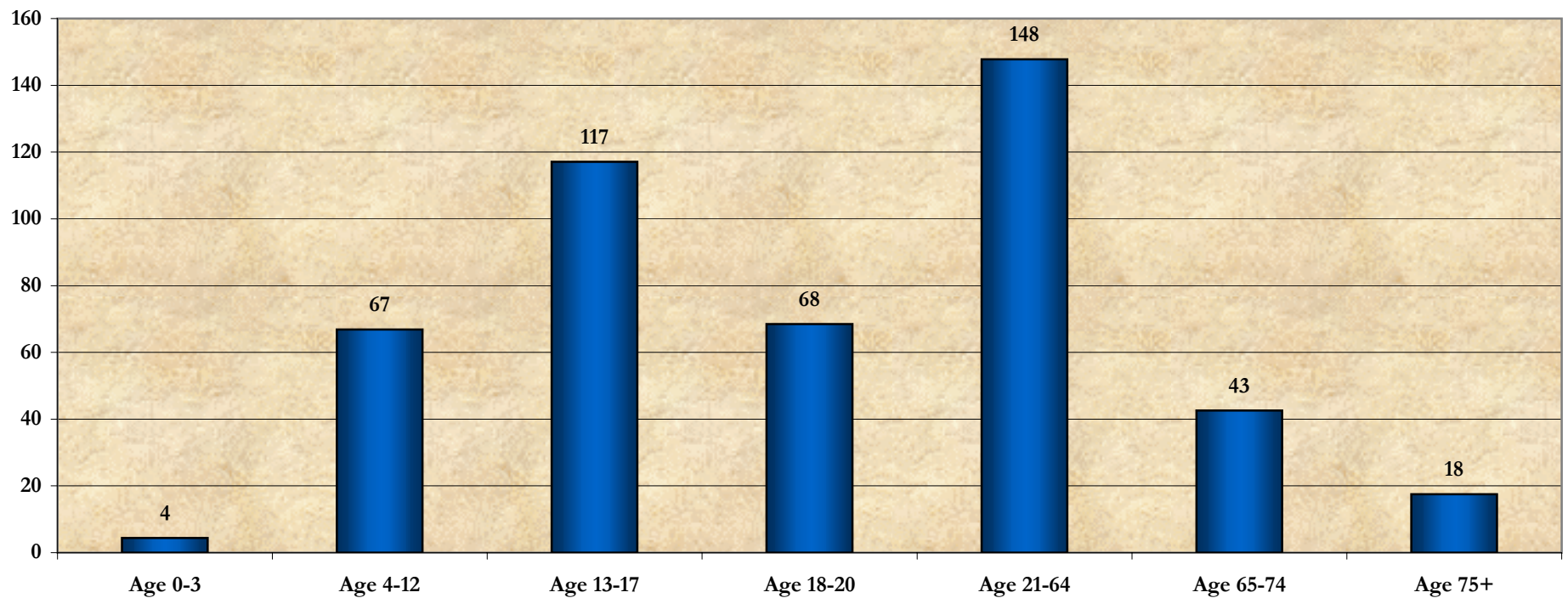
\* The sum of the persons served in this chart does not include 52 consumers of unknown age that are included in the total (N).

Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

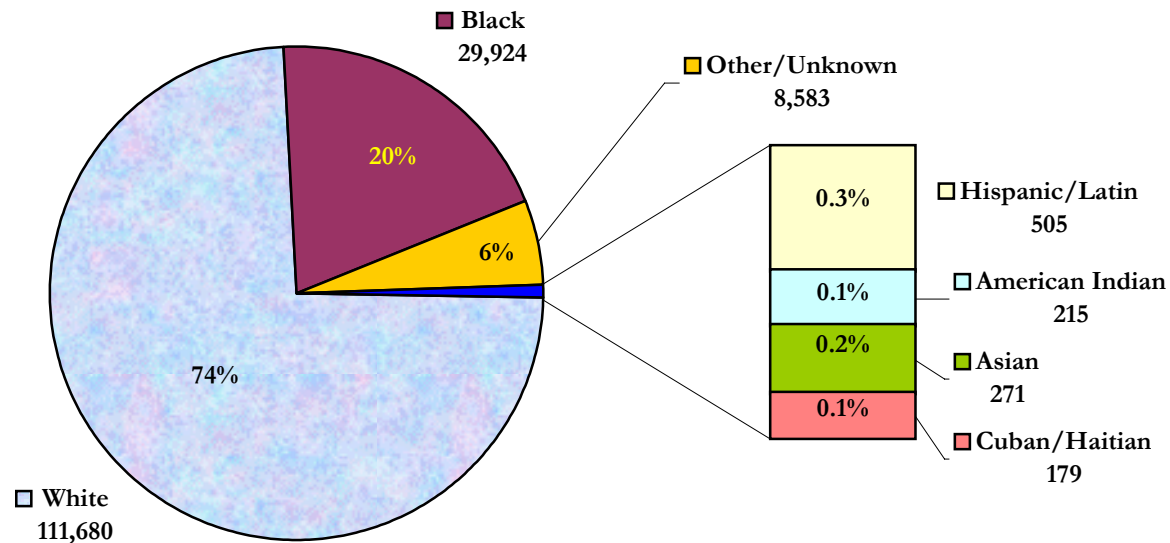
Rates are determined by dividing the number of persons served in each age group by the number of eligible enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie chart may not add up to 100%.

## Rate of Persons Served per 1000 Eligibles by Age Group: FY 2001



### Profile of Unduplicated Persons Served by Race: FY 2001 (N=151,357)

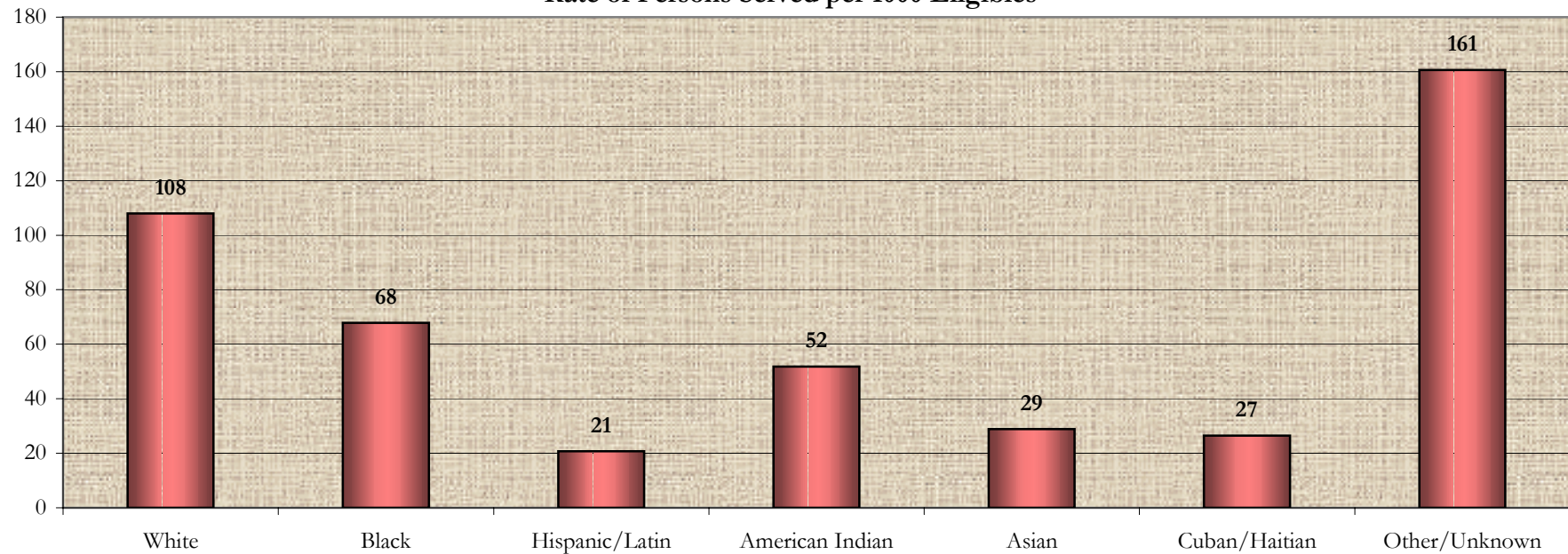


Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

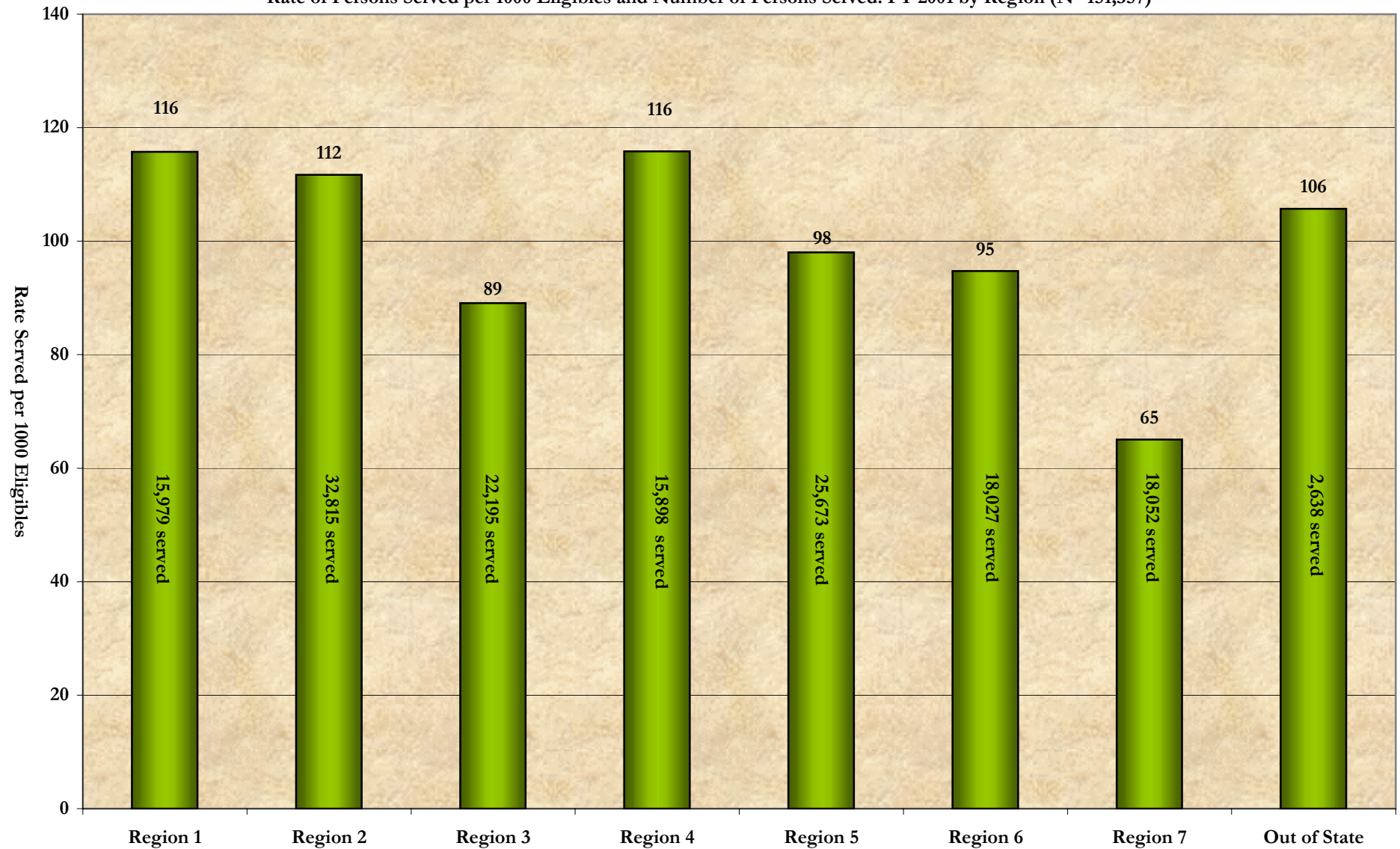
Rates are determined by dividing the number of persons served in each racial group by the number of eligible enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie chart may not add up to 100%.

### Rate of Persons Served per 1000 Eligibles



Rate of Persons Served per 1000 Eligibles and Number of Persons Served: FY 2001 by Region (N=151,357)\*



\* The sum of the persons served in this chart does not include 80 consumers of unknown region that are included in the total (N).

Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

**Persons Served in FY 2001 by Select Types of Service (N=151,357)**

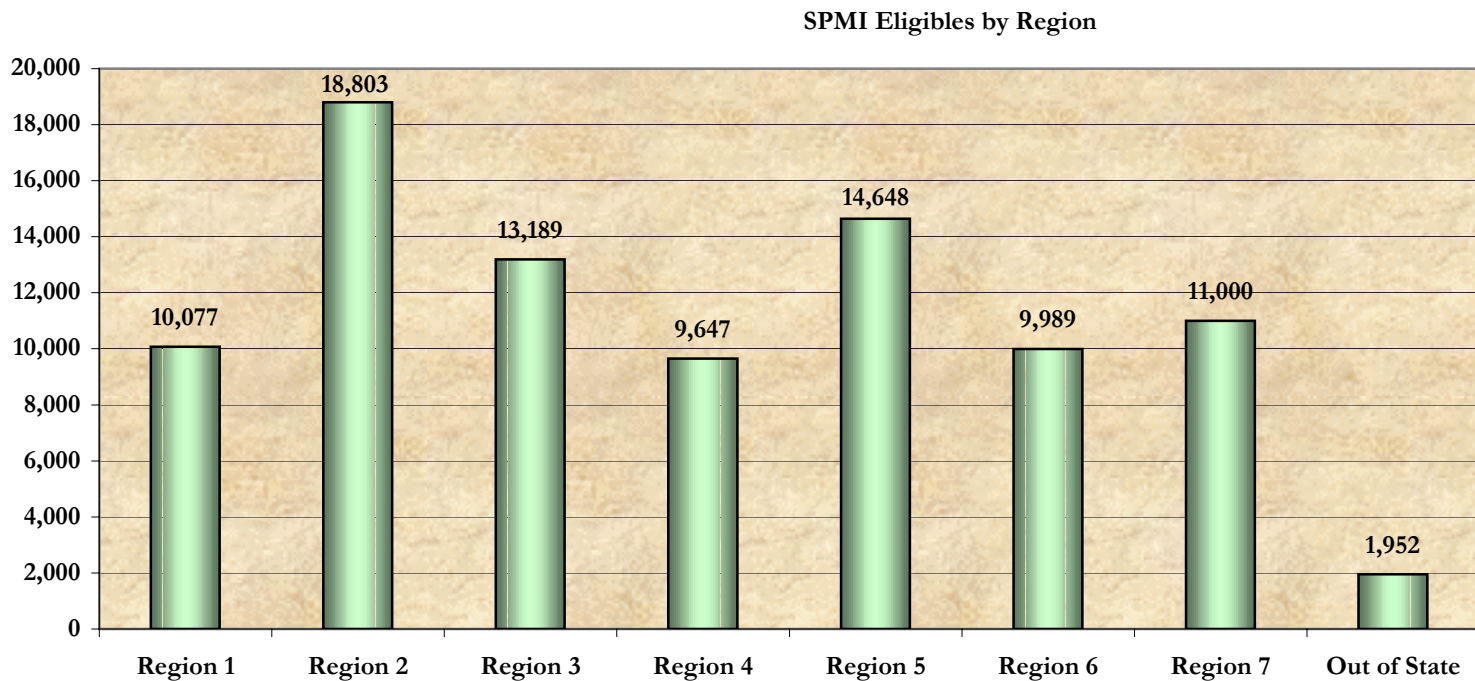
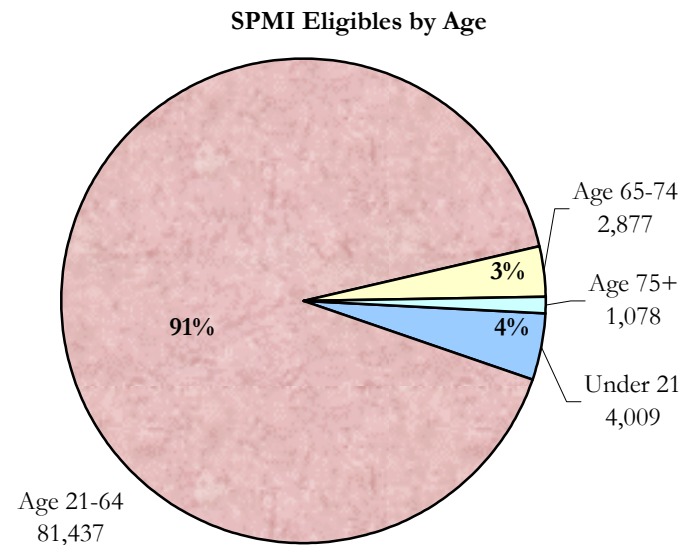
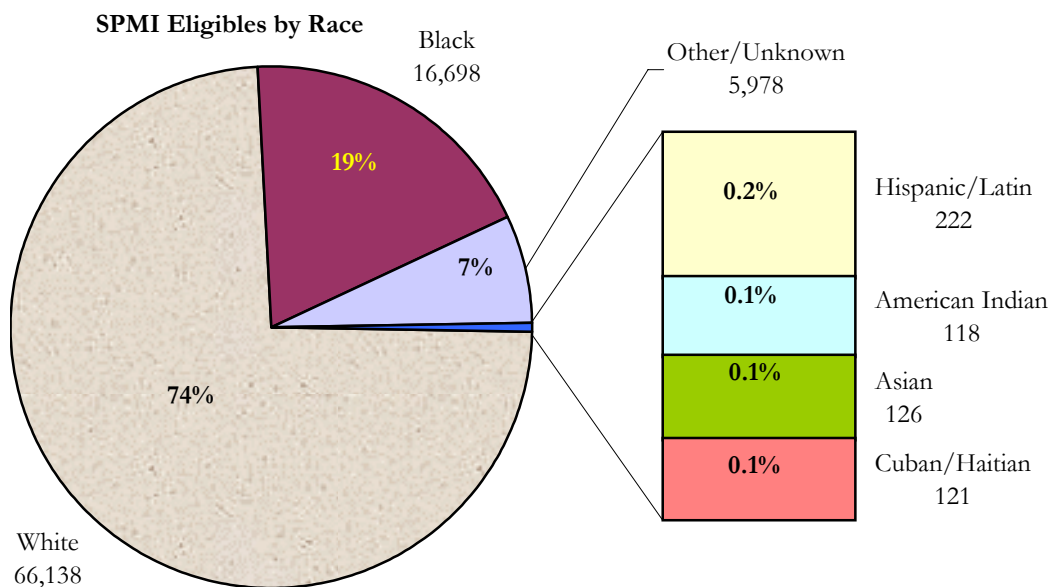
<b>Service</b>	<b>Unduplicated Consumers</b>
24 Hr. Residential Treatment	556
Assessment	19,847
Case Management	53,397
Day Treatment	730
Medication Management	82,984
Outpatient Therapy Services	84,613
Partial Hospitalization	1,502
Psych Diagnostic Interview Exams	23,967
Psychiatric Hospitalization	16,723
Psychosocial Rehabilitation	1,110
SA Inpatient	2,707
SA Outpatient	6,427
Supportive Employment	568
Supportive Living - Group Home	582
Transportation	22,565

Persons served refers to the number of unique enrollees who received each selected service type 7/1/00 to 6/30/01. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.



## Profile of SPMI TennCare Eligibles: FY 2001 (N=89,401)\*

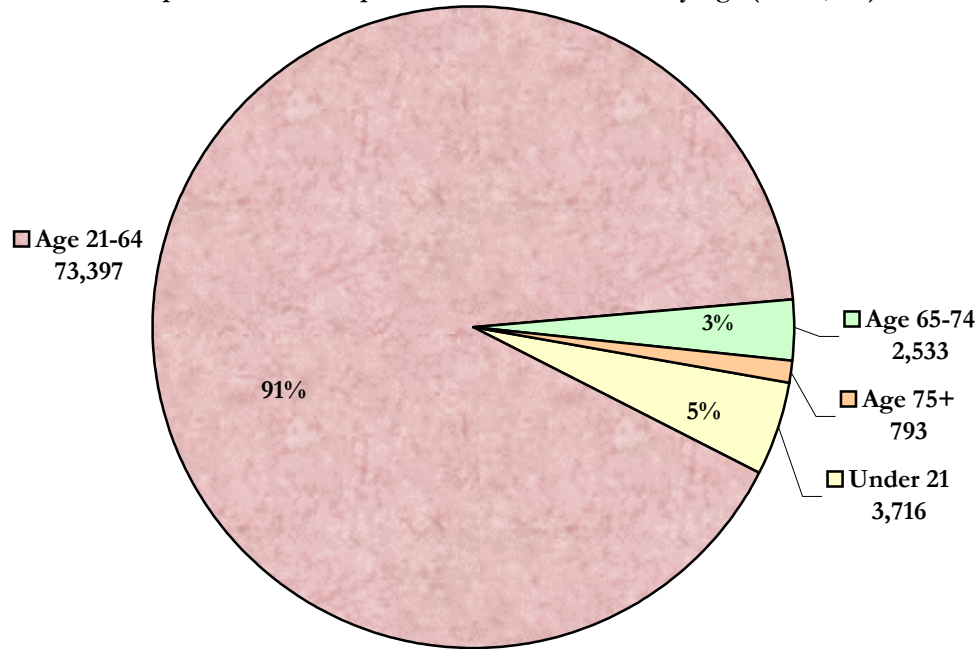


The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year. SPMI Eligibles include all SPMI persons eligible to receive services through the Partners program for some period of time between 7/1/00 and 6/30/01, regardless of length of eligibility period.

\* The sum of the eligibles in these charts do not include 96 SPMI eligibles of unknown region that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

Unduplicated SPMI Population Served in FY 2001 by Age (N=80,478)\*

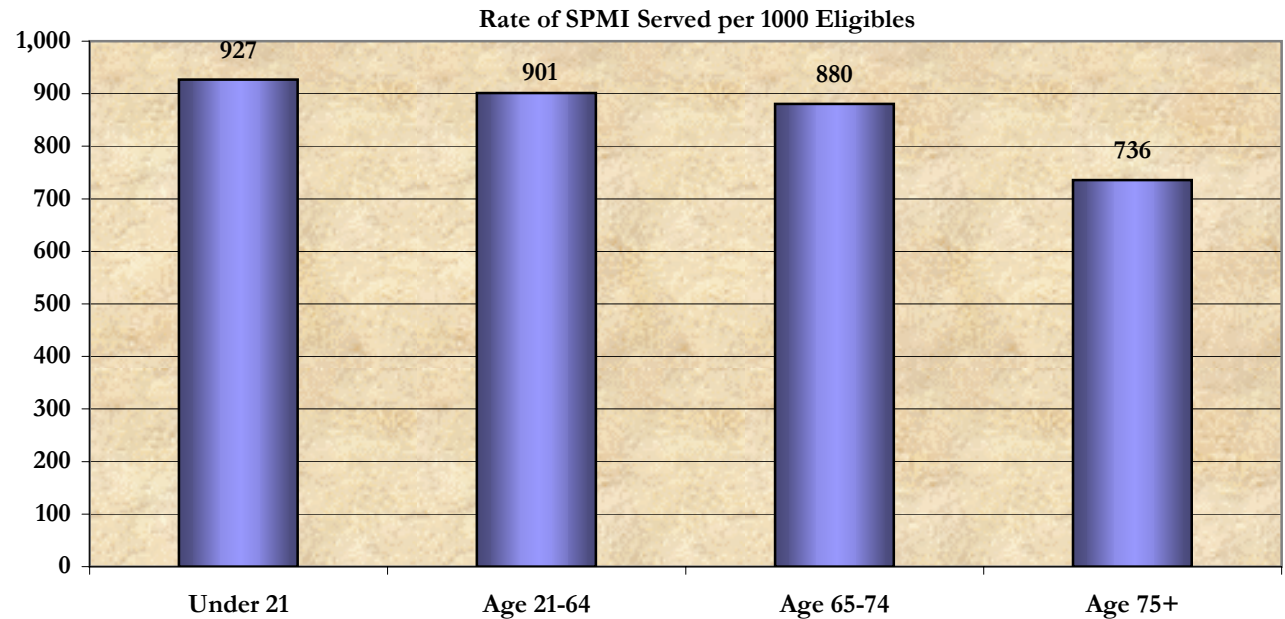


\* The sum of the consumers served in this chart does not include 39 SPMI consumers of unknown age that are included in the total (N).

The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service.

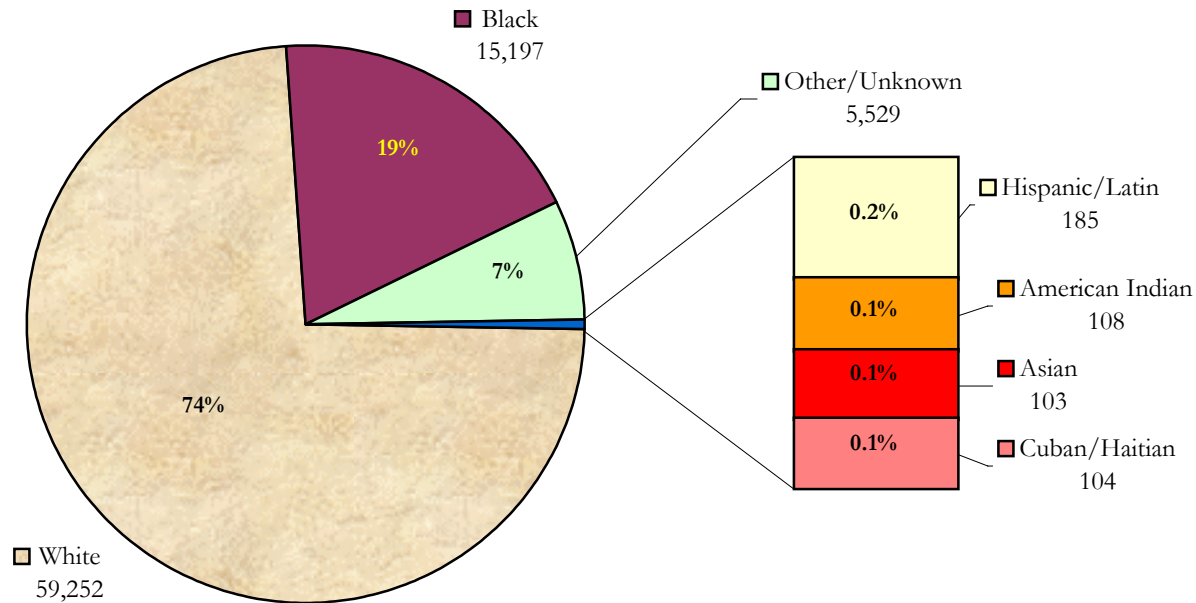
Unduplicated SPMI served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

Rates per 1000 are determined by dividing the number of SPMI persons served in each age group by the number of eligible SPMI enrollees in each group and multiplying by 1000.





**Unduplicated SPMI Population Served in FY 2001 by Race (N=80,478)**



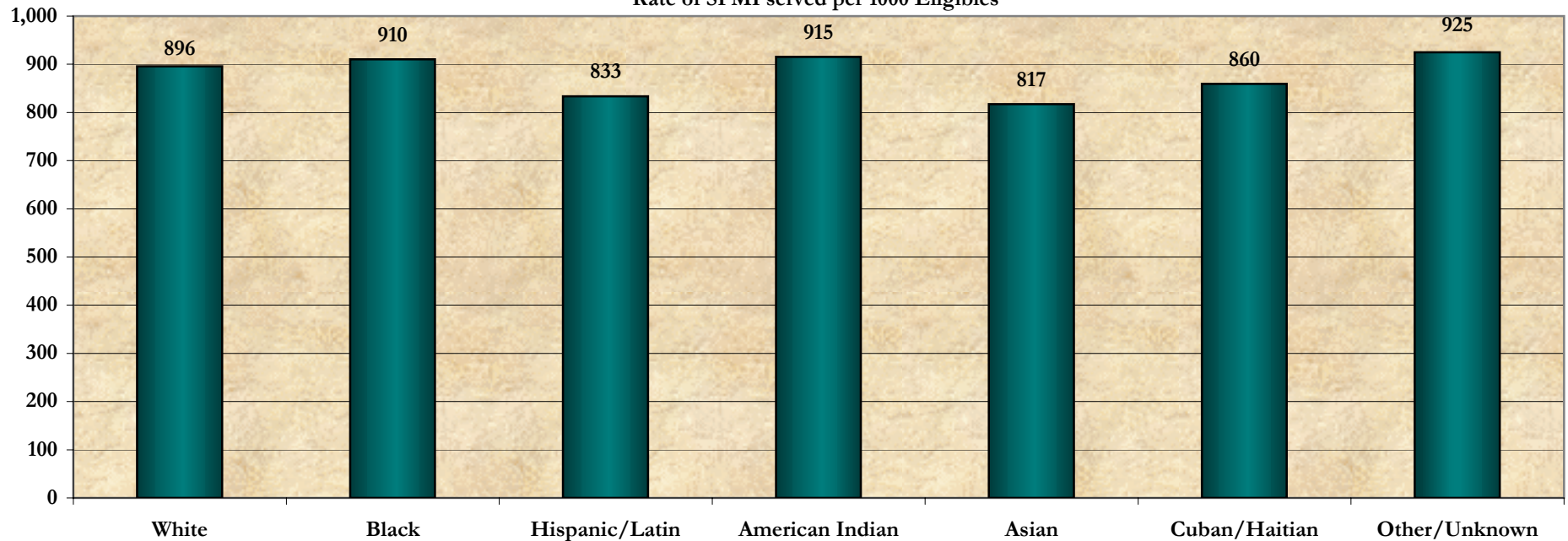
The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service received.

Unduplicated SPMI served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

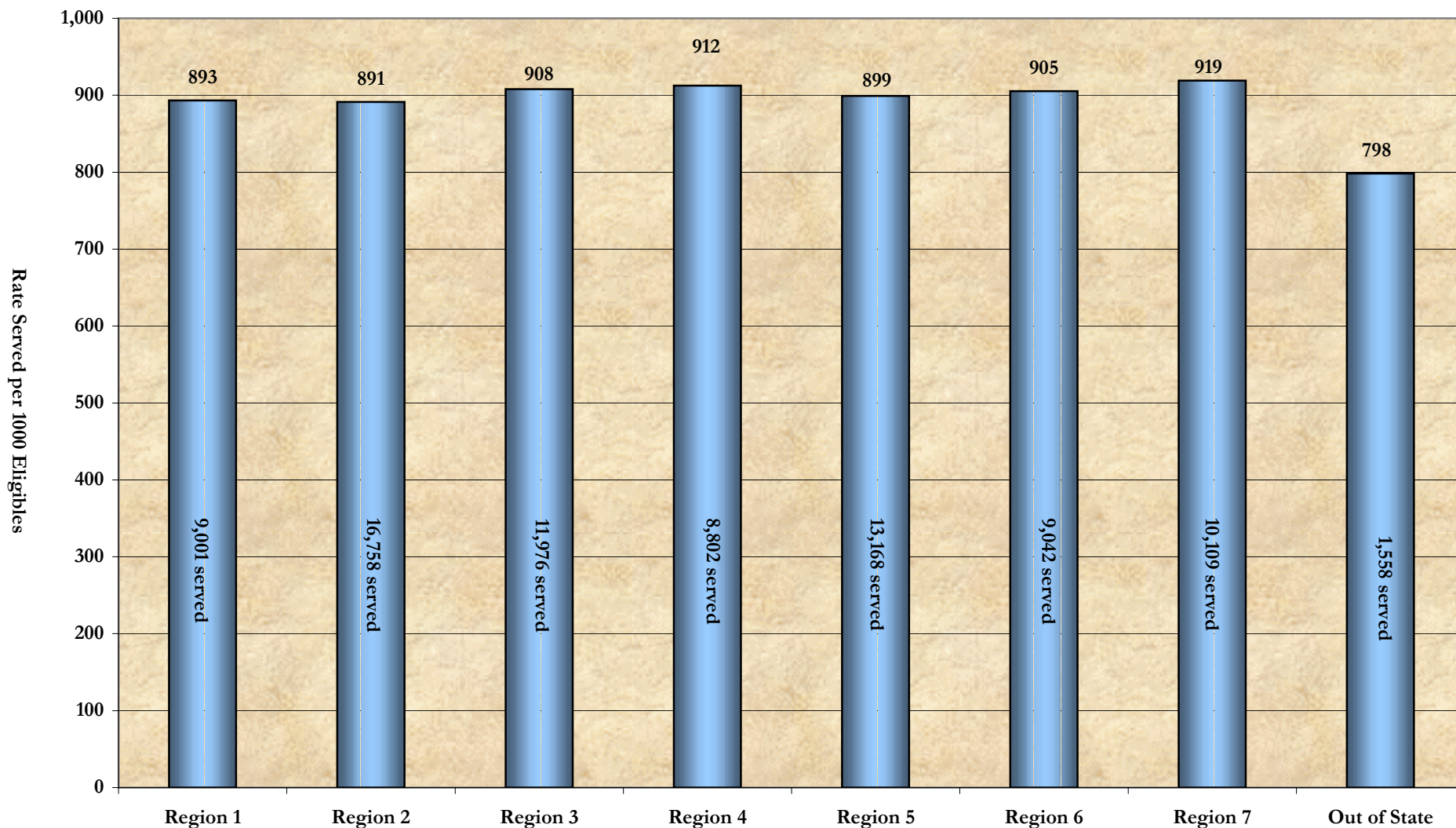
Rates are determined by dividing the number of SPMI persons served in each racial group by the number of eligible SPMI enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie chart may not add up to 100%.

**Rate of SPMI served per 1000 Eligibles**



**Rate of SPMI Served per 1000 Eligibles and Number of SPMI Served by Region: FY 2001 (N=80,478)\***



\* The sum of the consumers served in this chart does not include 64 consumers of unknown region that are included in the total (N).

SPMI served refers to the number of unique SPMI enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined within one year of the date of service.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

### SPMI Population Served in FY 2001 by Select Service Types (N=80,478)

Service	Unduplicated Consumers
Assessment	11,508
Case Management	39,737
Day Treatment	499
Medication Management	56,987
Outpatient Therapy Services	46,931
Partial Hospitalization	753
Psych Diagnostic Interview Exams*	1,999
Psychiatric Hospitalization	13,059
Psychosocial Rehabilitation	1,017
SA Inpatient	1,411
SA Outpatient	2,668
Supportive Employment	544
Supportive Living - Group Home	566
Transportation	16,498

SPMI Served refers to the number of unique enrollees who received each selected service type 7/1/00 to 6/30/01. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

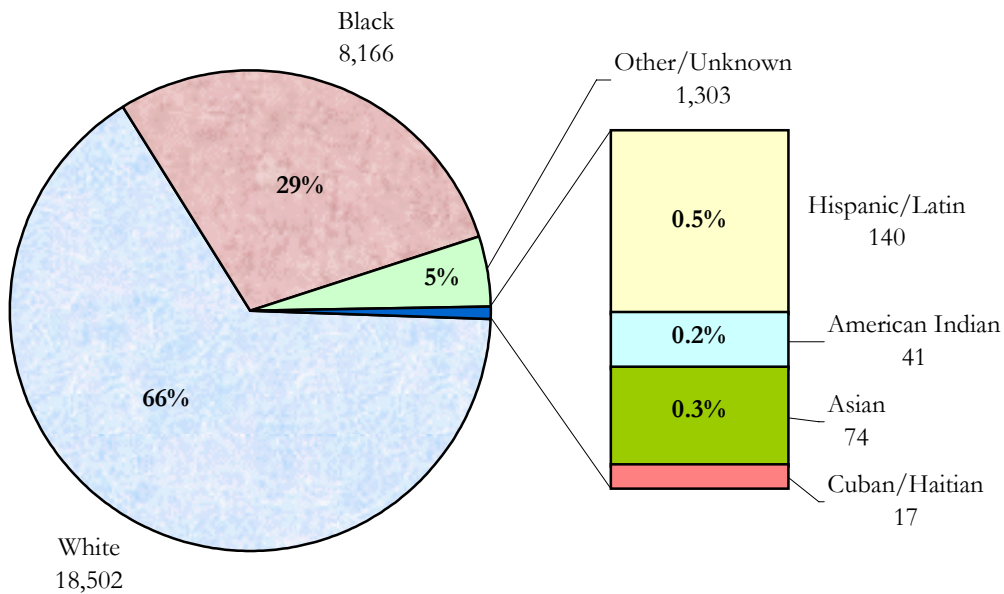
The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service received.

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in this table for this service reflect utilization by adults aged 18-20.

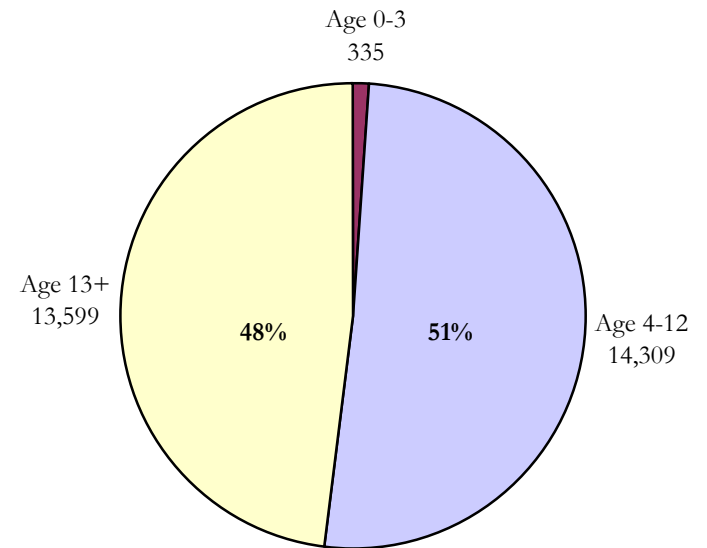
Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.

## Profile of SED TennCare Eligibles: FY 2001 (N=28,243)\*

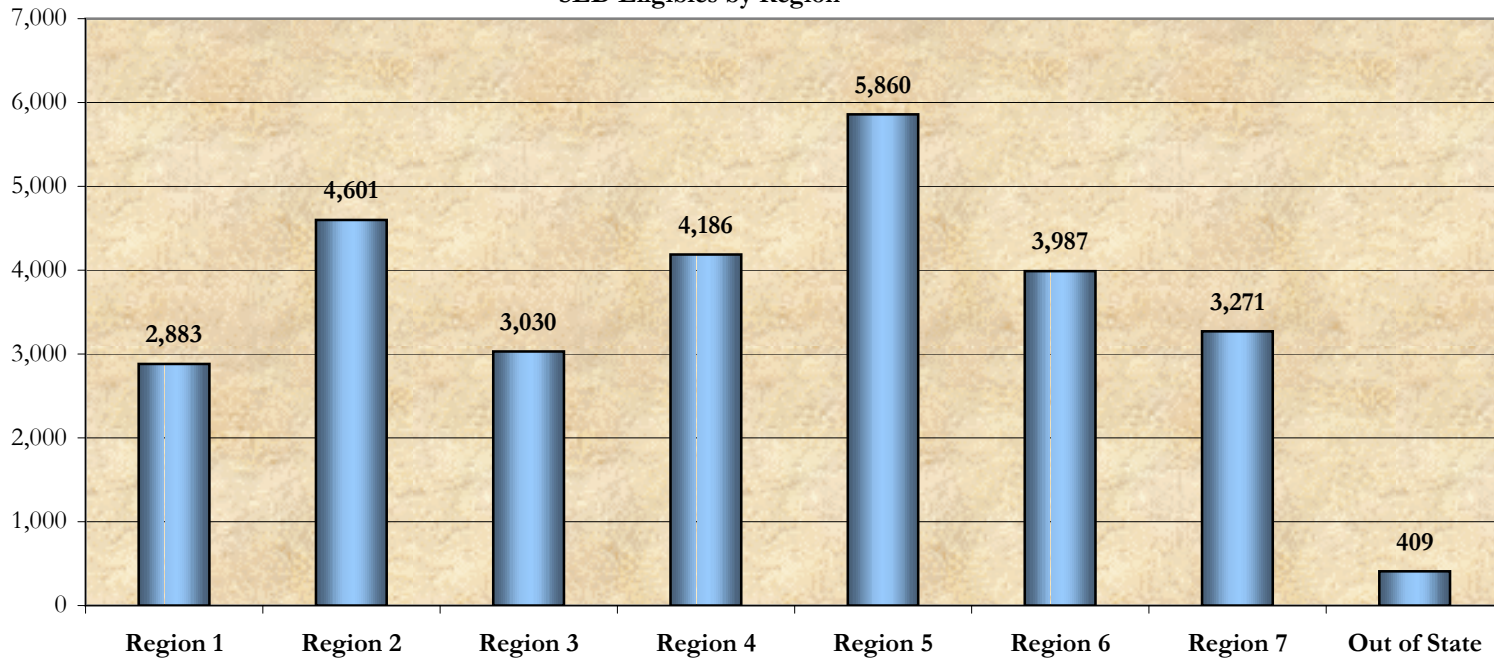
SED Eligibles by Race



SED Eligibles by Age Group



SED Eligibles by Region

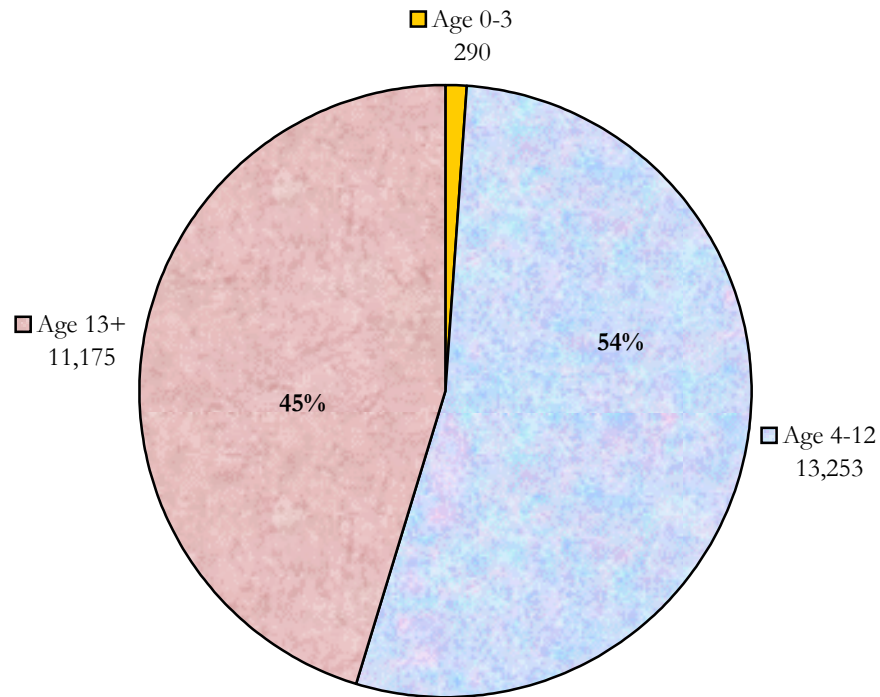


The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. SED eligibles include all SED persons eligible to receive services through the Partners program for some period of time between 7/1/00 and 6/30/01, regardless of length of eligibility period.

\* The sum of the eligibles in these charts do not include 16 SED eligibles of unknown region that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

# Unduplicated SED Population Served in FY 2001 by Age (N=24,721)\*



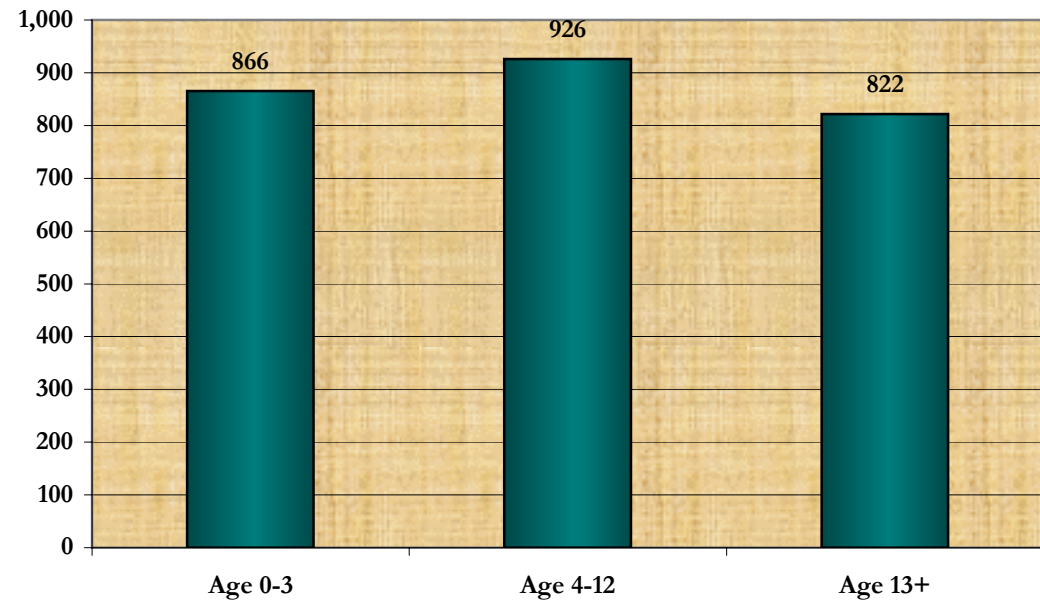
\* The sum of the consumers served in this chart does not include 3 SED consumers of unknown age that are included in the total (N).

The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

Unduplicated SED served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

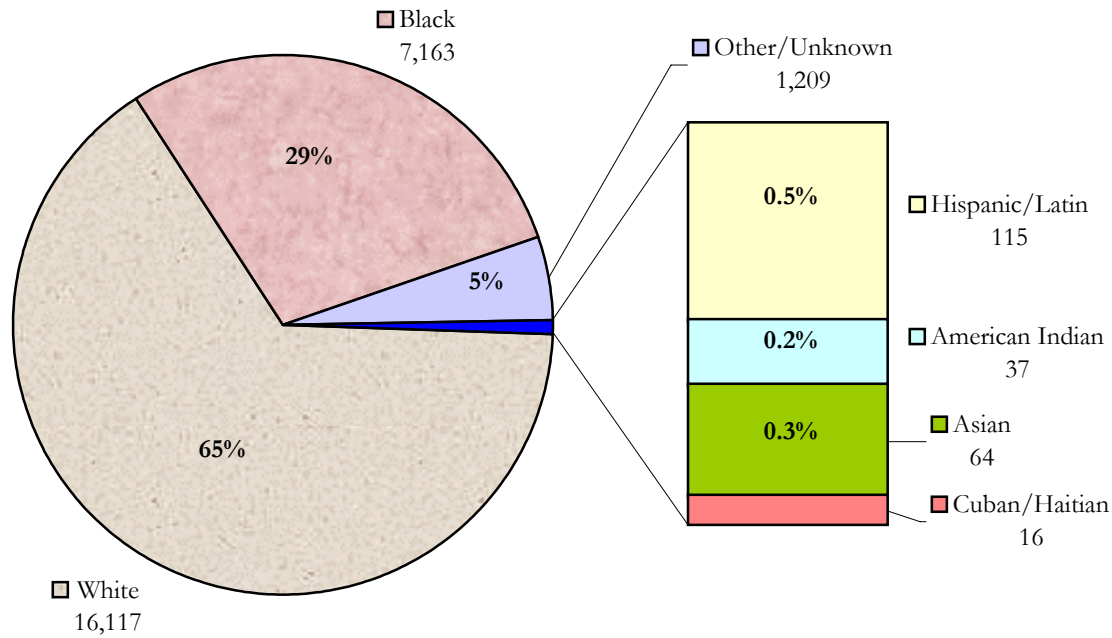
Rates are determined by dividing the number of SED persons served in each age group by the number of eligible SED enrollees in each group and multiplying by 1000.

## Rate of SED Served per 1000 Eligibles





### Unduplicated SED Population Served in FY 2001 by Race (N=24,721)



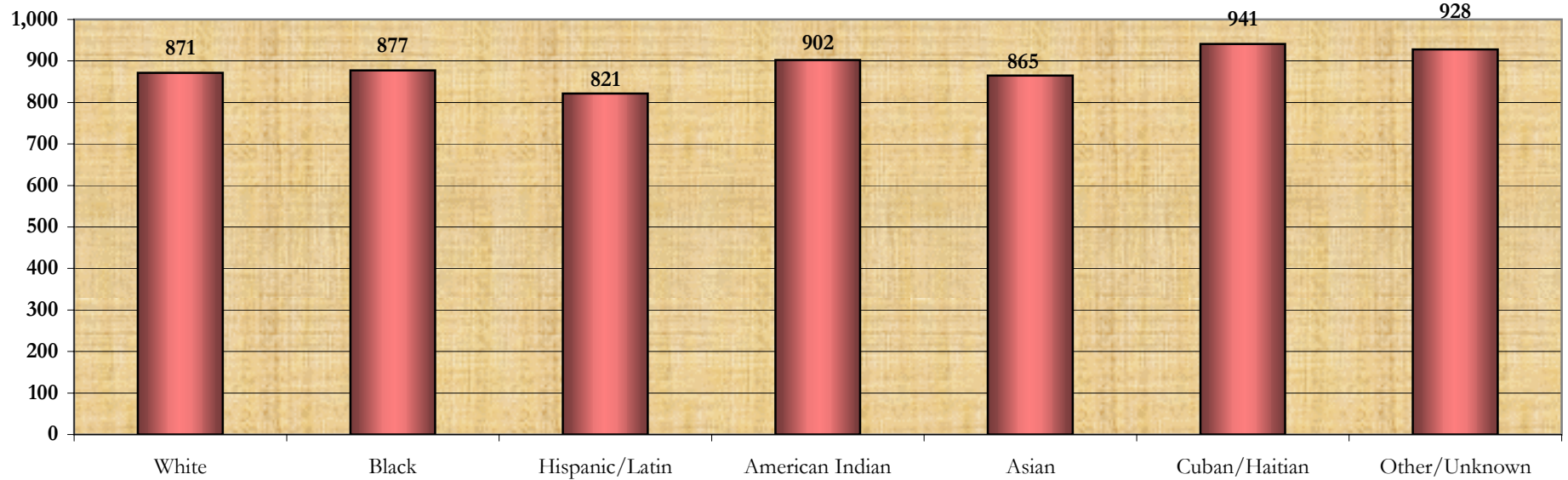
The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service .

Unduplicated SED served refers to the number of unique enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received.

Rates are determined by dividing the number of SED persons served in each race group by the number of eligible SED enrollees in each group and multiplying by 1000.

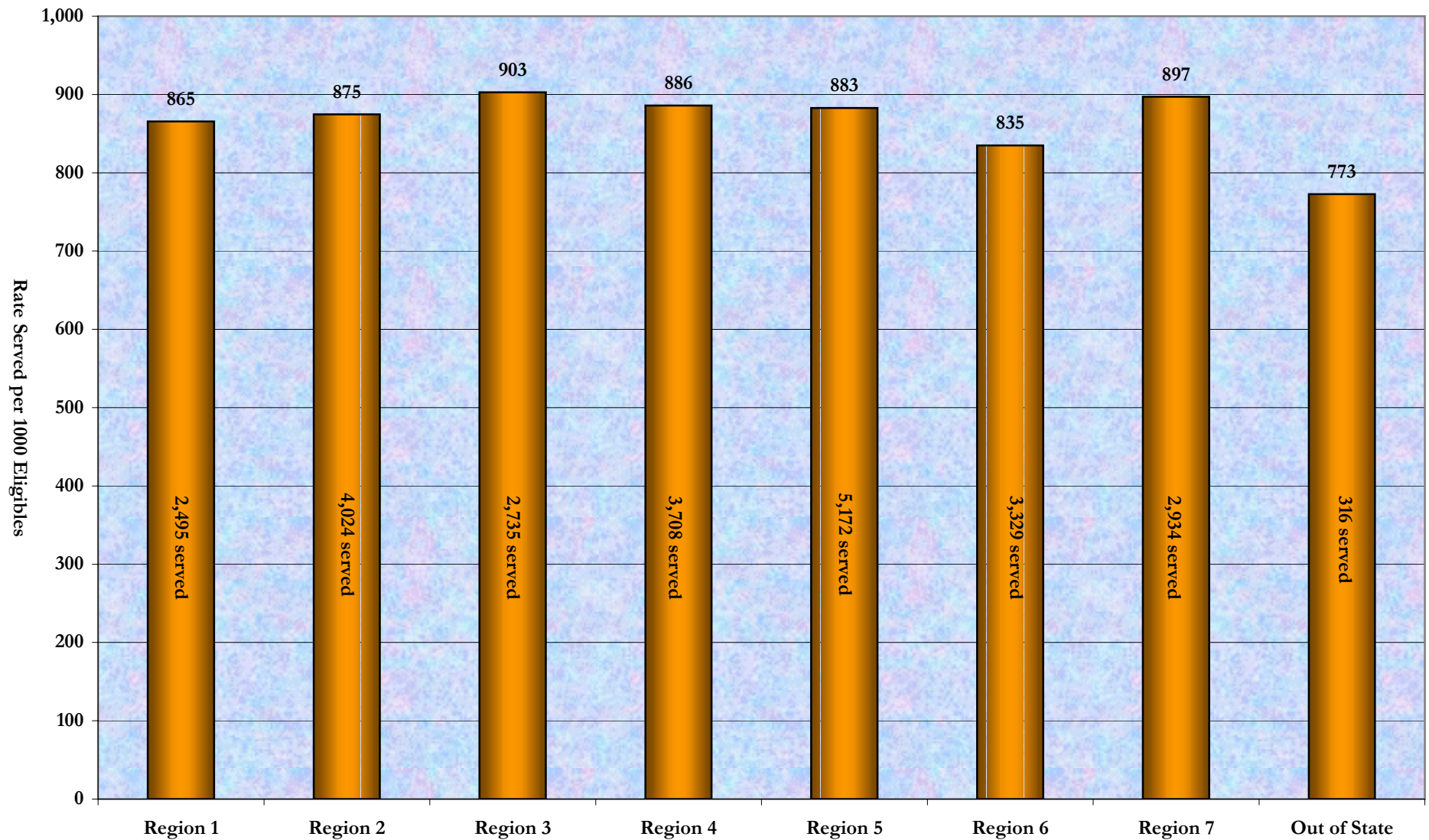
Due to rounding, the percentages in the pie charts may not add up to 100%.

### Rate of SED Served per 1000 Eligibles





Rate of SED Served per 1000 Eligibles and Number of Persons Served: FY 2001 (N=24,721)\*



\* The sum of the consumers served in this chart does not include 8 consumers of unknown region that are included in the total (N).

SED served refers to the number of unique SED enrollees who received services through the Partners program 7/1/00 to 6/30/01. Each individual is represented only once, regardless of the number of services received. The SED population is defined as all Severely Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

### SED Population Served in FY 2001 by Selected Service Types (N=24,721)

Service	Unduplicated Consumers
24 Hr. Residential Treatment	461
Assessment	4,561
Case Management	11,797
Day Treatment	195
Medication Management	12,828
Outpatient Therapy Services	16,259
Partial Hospitalization	392
Psych Diagnostic Interview Exams	13,810
Psychiatric Hospitalization	2,324
SA Inpatient	77
SA Outpatient	381
Transportation	2,340

SED served refers to the number of unique enrollees who received each selected service type 7/1/00 to 6/30/01. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.